

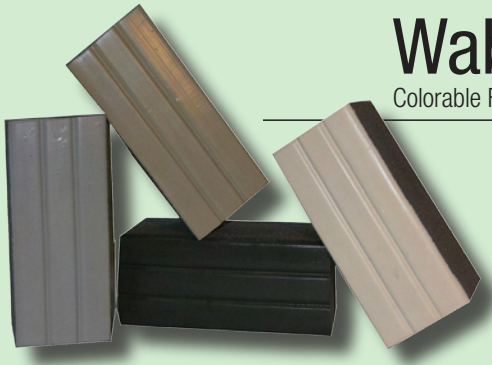
# Pre-Compressed Sealants Expansion Control Systems

Wabo®WeatherSeal II  
Wabo®Seismic WeatherSeal  
Wabo®HSeal



# Wabo®WeatherSeal II

Colorable Foam Rubber Vertical Expansion Joint Seal



Wabo®WeatherSeal II joint systems provide superior resistance to water penetration as a result of the dual structure of the sealing system. The silicone face in combination with the closed-cell foam backing serve as a primary weather resistant seal and provides an aesthetic, colorable finish.

This system is resilient and will expand and contract with the movement of the joint under any weather conditions. Unlike many available multi-layer foam systems, WeatherSeal II is a monolithic system that will not delaminate.

## FEATURES:

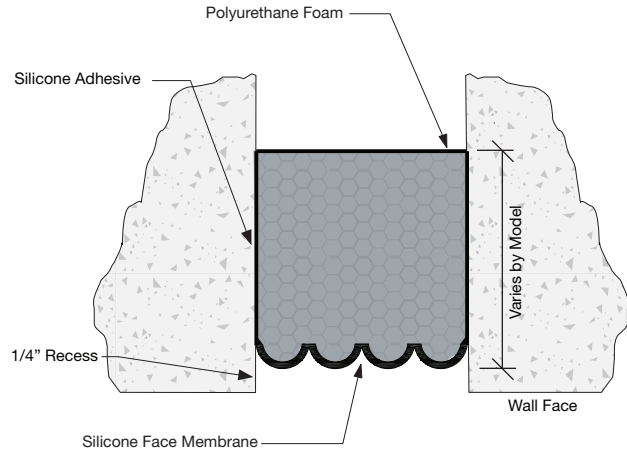
- exposed face silicone coated
- versatile movement capability
- weather resistant
- 12 standard colors available
- self-expanding
- non-laminated construction
- UV stable

## BENEFITS:

- accommodates movement up to +/- 25%
- no mechanical anchors required for installation
- quick, easy installation
- shipped in nominal standard lengths of 5ft.-easily handled
- excellent air/vapor barrier
- easily accommodates changes in direction
- can be used in any substrate
- sound insulator
- thermal insulator
- easily conforms to irregular openings

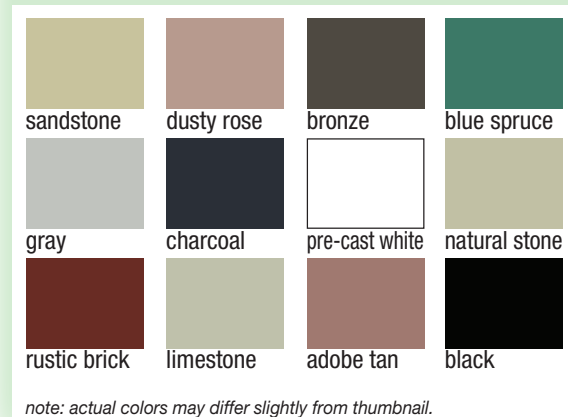
## RECOMMENDED FOR:

- health care
- education
- stadiums
- parking garages
- water treatment plants
- pre-cast panel type buildings
- convention centers
- office towers
- commercial
- airports
- retail
- recreation
- replacing failed caulk joints
- transportation



Standard sizes available for 1"-6" openings.  
Custom sizes available. Contact WBA for details.

Both Wabo®WeatherSeal II and Wabo®Seismic WeatherSeal are available in 12 standard colors to better accommodate your specific project needs.



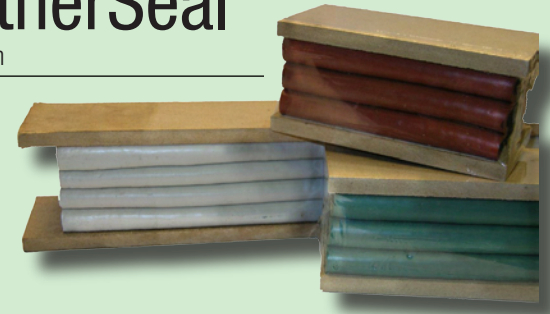
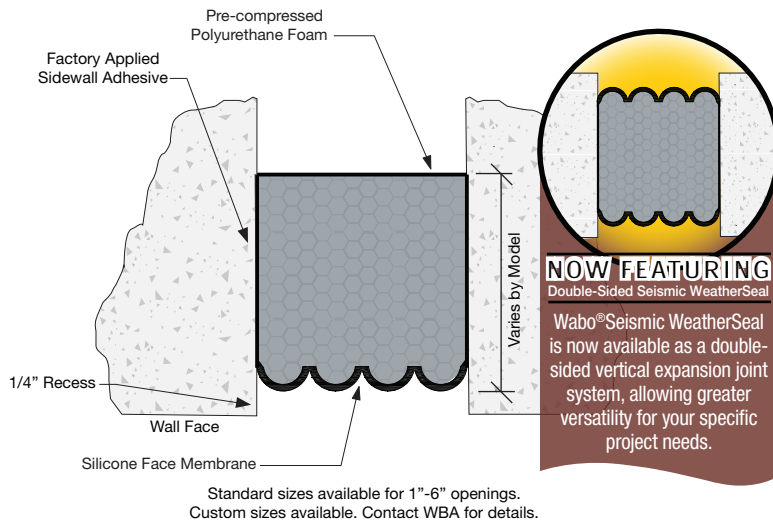
PHYSICAL PROPERTY (FOAM SEAL*)	ASTM TEST METHOD	REQUIREMENTS
Tensile Strength	D 3575	120 psi
Elongation	D 3575	250%
Tear Resistance	D 624	21.5 lbs/in
Thermal Conductivity	C 177	R-4
Water Absorption	D 3575	< 0.02 lbs/ft <sup>2</sup>
Weather Resistance	D 1499	No Cracking
Durometer Hardness, Shore A	D 2240	15

# Wabo® Seismic WeatherSeal

Colorable, Pre-Compressed Vertical Expansion Joint System

Wabo® Seismic WeatherSeal is a pre-compressed elastomeric coated expansion joint that works under its own constant internal pressure to provide a weather resistant seal. The system contains an open-cell foam seal impregnated with a hydrophobic polymer sealing compound. Wabo® Seismic WeatherSeal can be used on applications where simple thermal movements occur or on applications where seismic movement is anticipated.

The Wabo® Seismic WeatherSeal system is recommended for use on all interior and exterior wall, ceiling and soffit expansion joint applications.



## FEATURES:

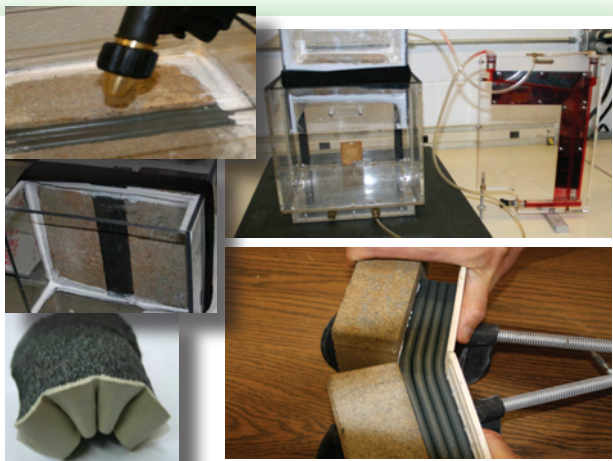
- pre-compressed foam, silicone coated
- seismic movement capability
- weather resistant
- 12 standard colors available
- factory-applied sidewall adhesive
- self-expanding
- non-laminated construction
- UV stable

## BENEFITS:

- accommodates movement up to +/- 50%
- no mechanical anchors required for installation
- quick, easy installation
- shipped in nominal standard lengths of 5ft.-easily handled
- excellent air/vapor barrier
- provides continuity of the wall's R-Value (rated at R=5)
- easily accommodates changes in direction
- can be used in any substrate
- sound insulator
- thermal insulator
- easily conforms to irregular openings

## RECOMMENDED FOR:

- health care
- education
- stadiums
- parking garages
- water treatment plants
- pre-cast panel type buildings
- convention centers
- office towers
- commercial
- airports
- retail
- recreation
- replacing failed caulk joints
- transportation

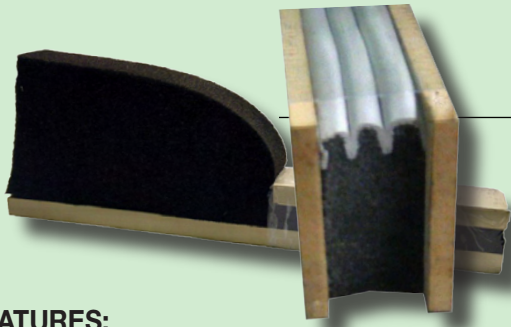


Wabo® Seismic WeatherSeal was tested at an independent facility to measure its structural, physical and thermal properties in accordance with ASTM test procedures.

PHYSICAL PROPERTY (FOAM SEAL *)	ASTM TEST METHOD	REQUIREMENTS
Tensile Strength	D 3575	21 psi, min.
Elongation	D 3575	125% +/-20%
Thermal Conductivity	C 518	0.05 W/m°C
Temperature Stability	C 711-03	-40°F (-40°C)
Resistance to Compression Set	D 3574	2.5%, max
Density (uncompressed)	D 3575	>10 lbs/ft <sup>3</sup>







# Wabo®HSeal

Pre-Compressed Horizontal Expansion Joint System

Wabo®HSeal is a pre-compressed elastomeric coated expansion joint system, designed to provide a watertight seal. Primarily used in horizontal applications, the system is sealed in place with an epoxy adhesive that easily accommodates horizontal, vertical and skewed joint movements. The system has been designed to meet high performance requirements of State and Federal DOT projects.

Wabo®HSeal consists of a UV stable, micro-cell, polyurethane foam, impregnated with a hydrophobic polymer and topped with a traffic-grade elastomeric coating.

## FEATURES:

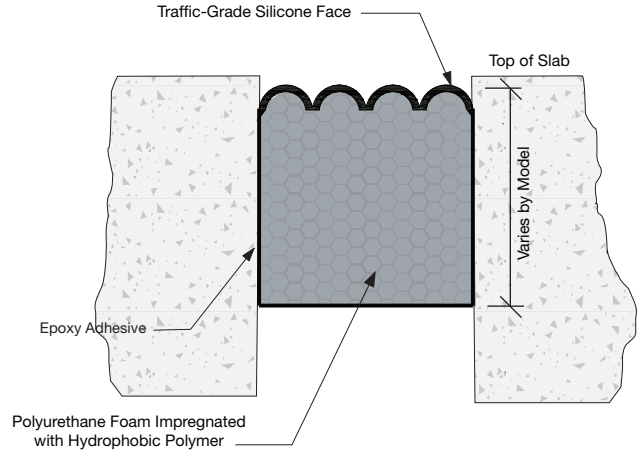
- pre-compressed foam
- versatile movement capability
- watertight seal
- economical
- self-adhering
- self-expanding
- durable
- UV stable

## BENEFITS:

- accommodates movement up to +/- 50%
- no mechanical anchors required for installation
- quick, easy installation
- shipped in nominal standard lengths of 5ft.-easily handled
- easily accommodates changes in direction
- sound insulator
- easily conforms to irregular openings

## RECOMMENDED FOR:

- health care
- education
- stadiums
- parking garages
- water treatment plants
- pre-cast panel type buildings
- replacing failed caulk joints
- convention centers
- office towers
- commercial
- airports
- retail
- recreation
- transportation



PHYSICAL PROPERTY (FOAM SEAL*)	ASTM TEST METHOD	REQUIREMENTS
Tensile Strength	D 3574	21 psi, min.
Ultimate Elongation	D 3574	125% +/-20%
Thermal Conductivity	C 518	0.05 W/m°C
Temperature Stability	C 711-03	-40°F (-40°C)
Resistance to Compression Set	D 3574	2.5%, max
Density (uncompressed)	D 3575	>10 lbs/ft <sup>3</sup>

\* Physical properties reflect foam core only.

For additional information about Watson Bowman Acme products, please visit us on the web at:

[www.wbacorp.com](http://www.wbacorp.com)

WBA can develop a custom product to meet your specific application.

Contact us at 800.677.4922 for more information.



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